

Section 3.3: Phase Changes

Phase Change	Phase Change ____ to ____	Endothermic / Exothermic
1.		
2.		
3.		
4.		
5.		
6.		

Explain how temperature can be used to recognize a phase change

Explain what happens to the motion, arrangement and average kinetic energy of water molecules during phase changes

Phase Change	Motion of Particles	Arrangement of particles	Avg Kinetic Energy
1.			
2.			
3.			
4.			
5.			
6.			

Add the phase change graph line

Label where on the line each phase is represented (solid, liquid, gas)

label where on the line each phase is in the process of changing and what changes could occur (phase changes)

Temp

Adding Energy (Heat)

